

## Abstract

The present invention provides an electrical depilator comprising substantially of  
5 a main body, a motor, a reduction gear set, an arcuate shaft and a set of single-pieces. The arcuate shaft is supported on a shaft seat of the main body. A first stage gear of the reduction gear set meshes with the driving wheel of the motor, and a last stage gear is fixed on the single-piece which is located at the endmost portion. Each single-piece has a clipping surface and a supporting portion. The whole set of single-pieces are arranged  
10 in a manner that the clipping surfaces are opposite to each other. A clipping gap is formed between opposite surfaces of two single-pieces. The whole set of single-pieces are coupled together by fixing members so as to rotate synchronously. The whole set of single-pieces are fitted over the arcuate shaft all together. The electrical depilator is easy in die sinking, convenient in assembling, and of low cost. (Fig. 4)